Panathi

Norris, McLaughlin & Marcus, P.A. 875 Third Avenue, 18<sup>th</sup> Floor New York, NY 10022 Facsimile (212) 808-0844 Telephone (212) 808-0700

06 May 2005

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

FAX NUMBER: (703) 305-3230

TOTAL PAGES (including Fax Cover): 6

SERIAL NO.

10/518,800

APPLICANT

Christopher LEDGER et al

FILED

20 December 2004

FOR

CLEANING WIPE HAVING WATER STAINING RESISTANCE

**ATTORNEY** 

DOCKET NO. :

102792-383 (11048P1 US)

#### Comments:

#### Attached are:

1. Communication Re: Filing of Declaration on a Date Later Than the Filing Date of the Application - CHARGE DEPOSIT ACCOUNT \$130

2. Executed Combined Oath, Declaration and Power of Attorney (3 sheets)

# Rac'd PCT/PTC OF MAY SOUR

## NEEDLE & ROSENBERG

#### IMPORTANT FAX DOCUMENT

SUITE 1000

999 PRACHTREE STREET ATLANTA, GEORGIA 30309-3915

NEEDLE & ROSENBERG PC

678-420-9300

NEEDLEROSENBERG.COM

DATE

May 6, 2005

NAME

Ms. Paulette Kidwell

COMPANY

U.S. Patent and Trademark Office

FAX NUMBER

703-305-3230

FROM

Sumner C. Rosenberg, Reg. No. 28,753

REFERENCE NO.

02157.0019U1 – application No. 10/514,296

OUR FAX NUMBER

678-420-9301

NUMBER OF PAGES

10 (including this fax cover sheet)

U.S. Application No. 10/514,296 (National Phase of PCT/GB2003/002080) International filing date: May 14, 2003

"A STIRLING ENGINE ASSEMBLY"; Attorney Docket No. 02157.0019U1

#### Attached are:

- 1. Response to Notification of Missing Requirements (3 pages) with Certificate of Fax Transmission dated May 6, 2005;
- 2. copy of the Notification of Missing Requirements (2 pages);
- 3. copy of Transmittal Letter to the U.S. Designated/Elected Office (DO/EO/US) Concerning Filing Under 35 U.S.C. 371 for the U.S. National Phase application (now 10/514,296) based on PCT/GB2003/02080 filed May 14, 2003 (2 pages);
- 4. copy of PCT Notification Relating to Declaration Made Under PCT Rule 4.17 issued by the International Bureau with respect to PCT/GB2003/02080 filed May 14, 2003 (1 page);
- 5. copy of the return postcard listing the items submitted with the Transmittal Letter, including a copy of PCT Notification Relating to Declaration Made Under PCT Rule 4.17 with respect to PCT/GB2003/02080 filed May 14, 2003, and stamped as received in the PCT/PTO Receiving Office on November 12, 2004 (1 page).

#### CONFIDENTIALITY NOTE

The information which follows and is transmitted berewith is attorney privileged, trade secret and confidential information intended only for viewing and use of the individual or entity named above. If the reader of this message is not the intended recipient, you are hereby notified that any review, use, communication, dissemination, distribution or copying of this communication is strictly probibited. If you have received this communication in error, please immediately notify us by telephone and return the original message to us at the above address.

MAY. 6. 2005 3:11PM

# ATTORNEY DOCKET NO. 02157.0019U1 PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of	)
Alderson, et al.	) Art Unit: unassigned
Application No. 10/514,296 International Application: PCT/GB2003/02080	) Examiner: unassigned )
International Filing Date: May 14, 2003	) Confirmation No. 6762
For: A STIRLING ENGINE ASSEMBLY	ý (

## RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS

Mail Stop PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

NEEDLE & ROSENBERG, P.C. Customer Number 23859

Sir:

In response to the Notification of Missing Requirements mailed March 17, 2005 in the above-referenced patent application, enclosed are:

- 1. a copy of the Notification of Missing Requirements;
- a copy of the TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371 for the U.S. National Phase application (now No. 10/514,296) based on PCT/GB2003/02080 filed May 14, 2003;
- 3. a copy of PCT Notification Relating to Declaration Made Under PCT Rule 4.17 issued by the International Bureau with respect to PCT/GB2003/02080 filed May 14, 2003.
- 4. a copy of the return postcard listing the items submitted with the Transmittal Letter, including a copy of PCT Notification Relating to Declaration Made Under PCT Rule 4.17 with respect to PCT/GB2003/02080 filed May 14, 2003 and stamped as received in the PCT/PTO Receiving Office on November 12, 2004;

# ATTORNEY DOCKET NO. 02157.0019U1 Application No. 10/514,296

#### REMARKS

Applicants' attorney believes that the requirement to submit an oath or declaration, as required under 35 U.S.C. 371(c)(4), was met by the submission with the application papers of the Notification Relating to Declaration Made Under PCT Rule 4.17 issued by the International Bureau. Receipt thereof by the PTO/PCT Receiving Office is indicated by the enclosed copy of the return postcard listing the Notification.

Applicants' attorney respectfully requests reconsideration of the requirement to submit an Oath or Declaration together with the payment of the surcharge of \$130.00.

No fee is believed to be due; however, the Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-0629.

Respectfully submitted,

NEEDLE & ROSENBERG, P.C.

Sumner C. Rosenberg

Registration No. 28,753

NEEDLE & ROSENBERG, P.C. Customer Number 23859 (678) 420-9300 (678) 420-9301 (fax) ATTORNEY DOCKET NO. 02157.0019U1 Application No. 10/514,296

#### CERTIFICATE OF FACSIMILE TRANSMISSION UNDER 37 C.F.R. § 1.8

I hereby certify that this correspondence, including any items indicated as attached or included, is being transmitted via facsimile transmission to 703-305-3230 on the date indicated below)

O C

Summer C. Rosenberg



#### United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Prepare and Transporter Office Address COMMISSIONER FOR PATENTS Alexandra, Vagana 22313-1450

U.S APPLICATION NUMBER NO.

FIRST NAMED APPLICANT

ATTY DOCKET NO.

10/514,296

John Howard Alderson

02157.00191/1

RECEIVED

INTERNATIONAL APPLICATION NO.

PCT/GB03/02080

23859 NEEDLE & ROSENBERG, P.C. **SUITE 1000** 999 PEACHTREE STREET ATLANTA, GA 30309-3915

MAR 2 4 2005

LA. FILING DATE

PRIORITY DATE

05/14/2003

05/15/2002

**NEEDLE & ROSENBERG** 

**CONFIRMATION NO. 6762 371 FORMALITIES LETTER** \*OC000000015483419\*

Date Mailed: 03/17/2005

#### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 11/12/2004
- Copy of the International Search Report filed on 11/12/2004
- Information Disclosure Statements filed on 11/12/2004
- U.S. Basic National Fees filed on 11/12/2004
- Priority Documents filed on 11/12/2004

MJC. OGR Scanned

The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- \$130 Surcharge for providing the oath or declaration later than 30 months from the priority date (37 CFR) 1.492(e)) is required.

#### SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

\$130 Late oath or declaration Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions

Page 2 of 2

of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice MUST be returned with the response.

PAULETTE R KIDWELL

Telephone: (703) 308-9140 EXT 216

#### PART 1 - ATTORNEY/APPLICANT COPY

ATTENDED TO THE PARTY OF THE PA			
U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.	
10/514.296	PCT/GB03/02080	02157.0019U1	

FORM PCT/DO/EO/905 (371 Formalities Notice)

			<del></del>		
Form PTO-		T. I IN ITED STATES	ATTORNEY KET NUMBER		
TRANSMITTAL LETTER TO THE UNIT DESIGNATED/ELECTED OFFICE (I		OFFICE (DO/FO/US)	02157.0019U1 U.S. APPLICATION NO. (II known, see 37 CFR 1.5)		
	CONCERNING A FILING	UNDER 35 U.S.C. 371	G.G. APPEIGN HOW NO. (II MIDWI), SEE OF GIVE 1.2)		
	NATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED		
	B03/02080	May 14, 2003	May 15, 2002		
TITLE O	F INVENTION:				
A STIF	RLING ENGINE ASSEMB	LY			
APPLICA	ANT(S) FOR DO/EO/US:				
	loward ALDERSON, Dav ar ALLDERIDGE	id Anthony CLARK, Julie P	atricia HYDE, Jennifer Jane LAMB, and		
Applicant	herewith submits to the United States	: Designated/Elected Office (DO/EO/US) t	he following items and other information:		
1. 🖾	This is a FIRST submission of	items concerning a filing under 35 U.	S.C. 371.		
2. 🗆	This is a SECOND or SUBSEC	QUENT submission of Items concerni	ng a filing under 35 U.S.C. 371.		
3.	This is an express request to bitems (5), (6), (9) and (21) Indic	egin national examination procedure: ated below.	s (35 U.S.C. 371(f)). The submission must include		
4. 🔲	The US has been elected by th	e expiration of 19 months from the p	riority date (Article 31).		
5. 🖾	A copy of the International App	lication as filed (35 U.S.C. 371(c)(2))			
	a. 🔲 Is attached hereto (requi	red only if not communicated by the	international Bureau).		
	b. 🗵 has been communicated	I by the International Bureau.			
	c. 🔲 is not required, as the ap	optication was filed in the United State	es Receiving Office (RO/US).		
6. 🗆	An English language translation	of the International Application as fi	led (35 U.S.C. 371(c)(2))		
	a.  is attached hereto.				
	b. 🔲 has been previously sub	mitted under 35 U.S.C. 154(d)(4).			
7. 🛛	Amendments to the daims of th	e International Application under PC	T Article 19 (35 U.S.C. 371(c)(3))		
	a.   are attached hereto (req	uired only if not communicated by the	e International Bureau).		
	b. have been communicated by the International Bureau.				
	c. I have not been made; however, the time limit for making such amendments has NOT expired.				
	d. Mave not been made and	will not be made.	· .		
в. 🗆			der PCT Article 19 (35 U.S.C. 371(c)(3)).		
9.	An oath or declaration of the inv				
10. 🗆	A STATE OF THE PROPERTY OF THE				
Items	11 to 20 below concern docu	ment(s) or information included:			
11. 🔲	An Information Disclosure State	ment under 37 CFR 1.97 and 1.98.			
12. 🔲	An assignment document for re	cording. A separate cover sheet in c	compliance with 37 CFR 3.28 and 3.31 is included.		
13. 🖾	A FIRST preliminary amendmen	nt			
14. 🗆	A SECOND or SUBSEQUENT	preliminary amendment.			
15.	A substitute specification.		·		
16. 🗆	A change of power of attorney a	and/or address letter.			
17.	A computer-readable form of th	e sequence listing in accordance with the computer-readable form of the S	n PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825. The equence Listing submitted herewith are the same		
18. 🔲	A second copy of the published	international application under 35 U.	.S.C. 154(d)(4).		
19. 🔲	A second copy of the English la	nguage translation of the internations	al application under 35 U.S.C. 154(d)(4).		
20. Othe	r items or information: Notification	on Relating to Declaration Made Und	er PCT Rule 4.17 dated October 6, 2004.		
		CERTIFICATE OF EXPARSS MAILING UNDER 37 C	:.F.R. <u>6 1.10</u>		
Express Ma	rtify that this correspondence, including only. Label No. EL980234253US in an ended de indicated below.	any Itams indicated as attached or included, i velope addressed to: Mall Stop PCT, Comm	s being deposited with the United States Postal Service as isstoner for Patents, P.O. Box 1450. Alexandria, VA 22313-		
11.1	of And		11/12/04		
Michael Lai	ird	<del></del>	Date		

		THE PROPERTY AND ADDRESS OF THE PARTY AND ADDR	ATTORNEY DOCKET NUMBER				
U.S. APPLICATION	NO. (II Known, see 37 CFR 1.5)	PCT/GB/02080	PPLICATION NO.		02157,0019U1		
	1. The following fees are submitted: ASIC NATIONAL FEE (37 CFR 1.492(2)(1)-(5)):			CALC	CULATIONS	PTO USE ONLY	
	UIlimines examination	5-e (57 CER 1 482) por					
iniemational as International S	earch fee (37 CFR 1.445(a)(2) earch Report not prepared by t	the EPO or JPO	\$1110.00	l			
	reliminary examination (ee (37 ternational Search Report prop	/ CF袋 1 4R2\ not paid to		İ			
International or	reliminary examination fee (97	CFR 1.482) not paid to		1			
USPTO but low	ernational search fee (1.445(8)	3)(2)) psid to USF (U	\$790.00	i			
por all claims d	reliminary examination lee (37 lid not satisty provisions of PC1	1 Article 33(1)-(4)	41.00.00	1			
I	reliminary examination fee (37 satisfied provisions of PCT An	CFR 1.482) paid to USPT	то (	1			
	Satisfied provisions of PCT ARE ENTER APPROPRIATE I			\$950.00			
				<u> </u>			
Surcharge of \$13/ from the carliest	0.00 for furnishing the path or d daimed priority date (37 CFR 1.	declaration later than \( \sigma 20 \) (.482(e)).	0 months  30 months	\$0,00			
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE				
Total claims	[13] – 20 =	000000	X \$18,00	\$0.00			
Independent claim	na [1]- S =	•••••	X \$88.00	\$0.00	-		
MULTIPLE DEPE	NDENT CLAIM(S) (If applicable	le)	- \$300.00	\$0,00			
		TOTAL OF ABOVE	CALCULATIONS =	\$950.00			
☐ Applicant clair	ns small entity status. See 37 ( ated above are reduced by 1/4.	CFR 1.27.	-	\$0.00			
INO RESERVANCE	ISO SDOVE DIG 1000000 C.		SUBTOTAL =	\$950.00			
Processing fee of \$130.00 for furnishing the English translation later than  20 months  30 months from the earliest daimed priority date (37 CFR 1.492(f)).			\$0.00				
TOTAL NATIONAL FEE =				\$950.00			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The sssignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) \$40.00 per property				\$0.00			
TOTAL FEES ENCLOSED =							
				Amount to be		S	
					सं	s	
- D Ac	neck in the amount of \$***	to cover the above	e fees is enclosed.				
b. ☐ Plez	ase charge my Deposit Ad	ccount No.14-0629 in	the amount of \$	to cover th	ne above fees. A	A duplicate copy of this	
she	et is enclosed.						
	Commissioner is hereby payment to Deposit Acco	aunt No. 14-0629. A 0	duplicate copy of this:	sneet is en	ncioseo.		
d. 🛭 Fee	s are to be charged to a compation should not be i	credit card. WARNINg	NG: Information on this m. Provide credit card	is form may d informatio	y become publication and authorization	au011 011 F 1 0-2036,	
e. 🖾 Pur	suant to 37 C.F.R. \$1.136 re reply in the above-iden reporating a petition for ex	6(a)(3), the Commission	ioner is hereby reques	sted and eu n extension	uthorized to treal	t any concurrent or	
NOTE: Who	ere an appropriate time or (b) must be filed and	limit under 37 CFR ' granted to restore t	1.494 or 1.495 has no he application to per	ot been manding stat	et, a petition to	revive (37 CFR 1.137	
SEND ALL TO	THE ADDRESS ASSOC	CIATED WITH: ;		D	//		
ULIVE	Customer No. 2385		SIGNATURE		— <del>K</del>		
1			Sumner C. Rosenb	ne <b>ra</b>	· · · · · · · · · · · · · · · · · · ·	· <u>-</u> -	
l							
ĺ			28,753 REGISTRATION N	JI IMBER			



## ATENT COOPERATION TREATY

#### From the INTERNATIONAL BUREAU

## **PCT**

NÓTIFICATION RELATING TO DECLARATION MADE UNDER PCT RULE 4.17

(PCT Rules 26ter.2(b), 47.1(a-ter) and 48.2(a)(x) and Administrative Instructions, Section 419)

DRAPER, Martyn, John Boult Wade Tennant Verulam Gardens 70 Gray's Inn Road London WC1X 8BT ROYAUME-UNI

Date of mailing (day/month/year) 06 October 2003 (06.10.03)						
Applicant's or agent's file reference	IMPORTANT NOTIFICATION					
MJD/60057006	LAI ON ANY NOTIFICATION					
International application No.	International filing date (day/month/year)					
PCT/GB03/02080	14 May 2003 (14.05.03)					
Applicant MICROGEN ENERGY LIMITE	ZD					
1. The applicant is hereby notified of the following regarding to	he declaration indicated below in respect of					
(name(s) indicated in the declaration) ALDERSON, John, F ALLDERIDGE, Heather:	loward; CLARK, David, Anthony; HYDE, Julic, Patricia;					
. (i) declaration as to the identity of the inventor (Rule	es 4.17(i) and 51bis.1(a)(i) and Section 211)					
(ii) declaration as to the applicant's entitlement, as (Rules 4.17(ii) and 51bis,1(a)(ii) and Section 212	at the international filing date, to apply for or be granted a patent)					
application (Rules 4.17(iii) and 51bis.1(a)(iii) and	(iii) declaration as to the applicant's entitlement, as at the international filing date, to claim priority of the earlier application (Rules 4.17(iii) and 51bis.1(a)(iii) and Section 213)					
(iv) declaration of inventorship (for the purposes of and 51 bis.1(a)(iv) and Section 214)	declaration of inventorship (for the purposes of the designation of the United States of America) (Rules 4.17(iv)					
(v) declaration as to non-prejudicial disclosures or Section 215)	exceptions to lack of novelty (Rules 4.17(v) and 51bis I(a)(v) and					
2. Addition or correction of the declaration within the tir	me limit under Rule 261er.I.					
The added or corrected declaration was received on (date, which was received within the time limit under Rule 26te.	r.l.					
Any declaration referred to under items 1(i) to (iv) v communicated to the designated Offices concerned purs 1(v) will be published as part of the pamphlet pursuant to	whether or not the declaration complies with Rule 4.17, will be uant to Rule 47.1(a-ter) and any declaration referred to under item Rule 48.2(a)(x).					
3. Failure to add or correct the declaration within the time	ne limit under Rule 26ter.1.					
The declaration, was received on (date)	,					
1(i) to (iv) will not be communicated to the designated (	ule 26ter.1; therefore, any such declaration referred to under items offices concerned, any such declaration referred to under item 1(v) signed declaration referred to under item 1(iv) is attached. Such that the designated offices concerned.					
doubt the veracity of the declaration concerned, require a declaration complying with Rule 4.17(i) to (iv) which is co	vides that the designated Office shall not, unless it may reasonably my document or evidence relating to the subject matter of any national in the request or submitted to the International Bureau or e 51 bis. 2 may not apply in respect of certain States. For further					
5. A copy of this notification is being sent to the receiving Office	and the International Searching Authority.					
The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland	Authorized officer  Juan CRUZ					
facsimile No. (41-22) 338.89.65 Telephone No. (41-22) 338.82.39						

# RECEIVED IN THE UNITED STATES PATENT AND TRADEMARK:OFFICE

BOX PATENT APPLICATION COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, VA 22313-1450 10/514296

DT07 Rec'd PCT/PTO 1 2 NOV 2004

SIR: PLEASE ACKNOWLEDGE RECEIPT OF THE ENCLOSED:

- (1) Transmittal Letter to U.S. Designated/Elected Office (DO/EO/US) concerning a filing under 35 U.S.C. 371 (2 pages) w/Certificate of Express Mailing dated November 12, 2004, Express Mail No. EL980234253US Due date November 15, 2004
- (2) Preliminary Amendment (5 pages) plus Appendix (1 page)
- (3) Notification Relating to Declaration Made Under PCT Rule 4.17 dated October 6, 2004 (1 page)
- (4) Form PTO-2038 Credit Card Authorization in the amount of \$950.00 (1 page)

(5) Return postcard.

RECEIVED

IN RE APPLICATION OF: Alderson et al. TITLE: A STIRLING ENGINE ASSEMBLY

APPLICATION NO.: Unassigned

ATTORNEY DOCKET NO. 02157.0019U1

DEC 0 1 2004

FILED:

NEEDLE & ROSENBERG

10/518800 IN THE UNITED STATES PATENT AND

APPLICANT

Christopher LEDGER et al

SERIAL NO.

10/518,800 [which is a 371 of PCT/GB03/02653]

FILED

20 December 2004

FOR

CLEANING WIPE HAVING WATER STAINING

RESISTANCE

ART UNIT

To Be Assigned

EXAMINER

To Be Assigned

06 May 2005

Mail Stop PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

:

## COMMUNICATION RE: FILING OF DECLARATION ON A DATE LATER THAN THE FILING DATE OF THE APPLICATION

Sir:

It is requested that the Combination Oath, Declaration and Power of Attorney submitted herewith be joined up with the papers previously filed in this Application.

It is requested that the surcharge of \$130.00 for the filing of the Declaration be charged to the undersigned's Deposit Account No. 14-1263.

Note: To date, the undersigned representative has not yet received the "Notice to File Missing Parts of Application" from the USPTO.

10/518800

Rec'd PTO

0 6 MAY 2005

## CONDITIONAL PETITION FOR EXTENSION OF TIME

If any extension of time for this response is required, applicant requests that this be considered a petition therefor. Please charge the required Petition fee to Deposit Account No. 14-1263.

7/263

#### ADDITIONAL FEE

Please charge any insufficiency of fees, or credit any excess to our Deposit Account No. 14-1263.

Respectfully submitted,

NORRIS McLAUGHLIN & MARCUS, P.A.

Andrew N. Parfomak Reg. No. 32,431

ANP/kb

Enc. - Combined Oath, Declaration and Power of Attorney

875 Third Avenue, 18th Floor New York, New York 10022

Tel.: (212) 808-0700 Fax: (212) 808-0844

# CERTIFICATE OF FACSIMILE TRANSMITTAL

I hereby certify that this paper and every paper referred to therein as being enclosed are being deposited by fax to the United States Patent and Trademark Office at 703-305-3230 on the date indicated below.

Print Name: Kimberly Brittingham

Date:

06 May 2005

Signature

95/23/2985 PKIDWELL 80888893 18518889

Ø1 FC:1617

139.00 DA



#### INTERNATIONAL SEARCH REPORT

Internati Application No...

	•	PCI	T/GB 03/02653
A. CLASSIFI IPC 7	C11D17/04 C11D7/24		
According to	International Patent Classification (IPC) or to both national classification	on and IPC	
B. FIELDS S	SEARCHED		
IPC 7	cumentation searched (classification system followed by classification C11D C09G A47L		
	ion searched other than minimum documentation to the extent that suc		
M	ala base consulted during the international search (name of data base ternal, WPI Data	e and, where practical, searc	ch terms used)
C. DOCUME	ENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant	vant passages	Relevant to claim No.
х	EP 0 317 897 A (HENKEL KGAA) 31 May 1989 (1989-05-31) page 3, line 6 - line 14		1-4,6,9,
Х	GB 1 067 462 A (COLLO RHEINCOLLOD) G M) 3 May 1967 (1967-05-03) page 2, line 64 - line 70; claims examples 3,4	1,6, 8-10,13	
х	US 5 141 803 A (PREGOZEN DAVID) 25 August 1992 (1992-08-25) column 5, line 50 -column 6, line claims 1,8,12-14; example 1	61;	1,3-6, 8-10,13
		/	
X Furt	ther documents are listed in the continuation of box C.	X Patent family memb	bers are listed in annex.
"A" docume consic "E" earlier of filing of which citatio "O" docume other	ent defining the general state of the art which is not dered to be of particular relevance document but published on or after the international date ent which may throw doubts on priority claim(s) or its cited to establish the publication date of another on or other special reason (as specified) ent referring to an oral disclosure, use, exhibition or means enter the proof of the international filing date but	or priority date and not icited to understand the invention  'X' document of particular recent be considered involve an inventive ste document of particular recannot be considered to document is combined ments, such combination the art.	d after the international filing date in conflict with the application but principle or theory underlying the elevance; the claimed invention novel or cannot be considered to ap when the document is taken alone elevance; the claimed invention to involve an inventive step when the with one or more other such docuon being obvious to a person skilled
" later t	than the priority date claimed actual completion of the international search	*& document member of the	é same patent family nternational search report
	1 October 2003	15/10/2003	3

Form PCT/ISA/210 (second sheet) (July 1992)

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2

NL - 2280 HV Rijswijk

Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,

Fax: (+31-77) 340-3016

Authorized officer

Grittern, A



#### INTERNATIONAL SEARCH REPORT

-Interna pplication No.....
PCT/GB 03/02653

		PC1/4B 03/02053		
	ation) DOCUMENTS CONSIDERED TO BE RELEVANT	Relevant to claim No.		
Category *	Citation of document, with Indication, where appropriate, of the relevant passages	Assyall to claim No.		
X	GB 2 328 451 A (PROCTER & GAMBLE) 24 February 1999 (1999-02-24) page 3, line 5, last paragraph - line 21, paragraph 1 page 6, last paragraph -page 7, paragraph 1 page 9, paragraph 2	1,4-7, 9-11		
<b>X</b>	DATABASE WPI Section Ch, Week 198122 Derwent Publications Ltd., London, GB; Class E17, AN 1981-39721D XP002256261 & SU 763 421 A (MOSC CHEM IND INST), 15 September 1980 (1980-09-15) abstract	1,4,6,9, 10,13		
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